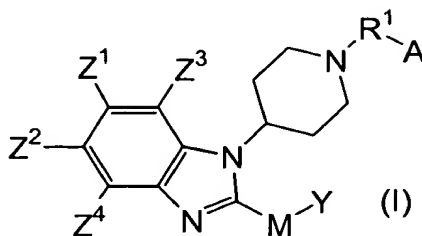


ABSTRACT

A compound of the formula:



or a pharmaceutically acceptable salt thereof, wherein R¹ is unsubstituted, mono-, di-
 5 or tri-substituted (C₃-C₁₁)cycloalkyl or (C₃-C₁₁)cycloalkenyl or the like, A is
 unsubstituted (C₁-C₇)alkyl or (C₂-C₅)alkenyl, hydroxy-(C₁-C₄)alkyl, (C₁-C₄)alkoxy-
 (C=O), or unsubstituted, mono-, di- or tri- substituted aryl, or aromatic-heterocyclic or
 the like, M is a covalent bond O, S, NH or the like, Y is 4- to 12-membered bicyclic-
 carbocyclic rings or 4- to 12-membered bicyclic-heterocyclic rings, or 5- to 17
 10 membered spirocarbocyclic rings or 5- to 17-membered spiroheterocyclic rings or the
 like, Z¹, Z², Z³ and Z⁴ are hydrogen or the like, is disclosed. These compounds have
 ORL1-receptor agonist activity, and are thus useful as analgesics or the like in
 mammalian subjects.